

DERWENT-ACC- 2003-588426

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WEEK:

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**TITLE:** Method of making hull of fishing boat and yacht with  
basalt fiber reinforced material

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**Basic Abstract Text - ABTX (2):**

The making process includes spreading the basalt material, spraying resin, curing, demolding and other steps. The basalt fiber has acid and alkali resistance, heat stability, tensile strength and other mechanical performance superior to those of common glass fiber. Making hull of fishing boat and yacht with basalt fiber reinforced material can result in improved performance and lowered cost.